

G-CSF/CSF3 recombinant protein

Recombinant Human G-CSF/CSF3 Protein

CATALOG #
AAA282605

HOST
HEK293 cells

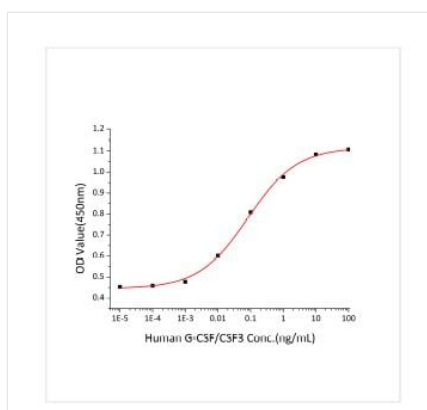
PRODUCT SYNONYMS

G-CSF/CSF3; Recombinant Human G-CSF/CSF3 Protein; GCSF; CSF3OS; C17orf33; CSF3; G-CSF/CSF3 recombinant protein

PRODUCT SPECIFICATIONS

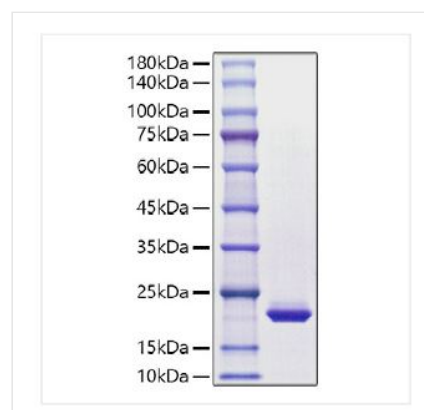
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.001EU/ug
Tag	C-6His
Bioactivity	1. Measured in a cell proliferation assay using NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED50 for this effect is 41-164 pg/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant Human G-CSF/CSF3 stimulates cell proliferation of the NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED50 for this effect is 41-164 pg/mL.



SDS-PAGE

Recombinant Human G-CSF/CSF3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20 kDa.

ADDITIONAL INFORMATION

Related Product Information for G-CSF/CSF3 recombinant protein

Recombinant Human G-CSF/CSF3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Pro204) of human G-CSF/CSF3 (Accession #NP_757373.1) fused with and a 6xHis tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296011057
NCBI GeneID	1440
NCBI Accession #	NP_001171618.1
NCBI GenBank Nucleotide #	NM_001178147.1
UniProt Accession #	P09919; A8MXR7
Molecular Weight	22,293 Da
NCBI Official Full Name	granulocyte colony-stimulating factor isoform d
NCBI Official Synonym Full Names	colony stimulating factor 3 (granulocyte)
NCBI Official Symbol	CSF3
NCBI Official Synonym Symbols	GCSF; CSF3OS; C17orf33
NCBI Protein Information	granulocyte colony-stimulating factor; filgrastim; lenograstim; pluripoietin
UniProt Protein Name	Granulocyte colony-stimulating factor
UniProt Gene Name	CSF3
UniProt Synonym Gene Names	C17orf33; GCSF; G-CSF
UniProt Entry Name	CSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.